

Baker

Michael Baker Jr., Inc.

APPENDIX A

Photographs

MICHAEL BAKER JR., INC. – PHOTOGRAPHIC RECORD

SITE NAME: Spray Products Corporation, Norristown, Pennsylvania

PHOTOGRAPH

1

VIEW

West

PHOTOGRAPHS
BY

Baker



Comments: Overview of yard and AST farm – east side. MW-2S in foreground.

PHOTOGRAPH

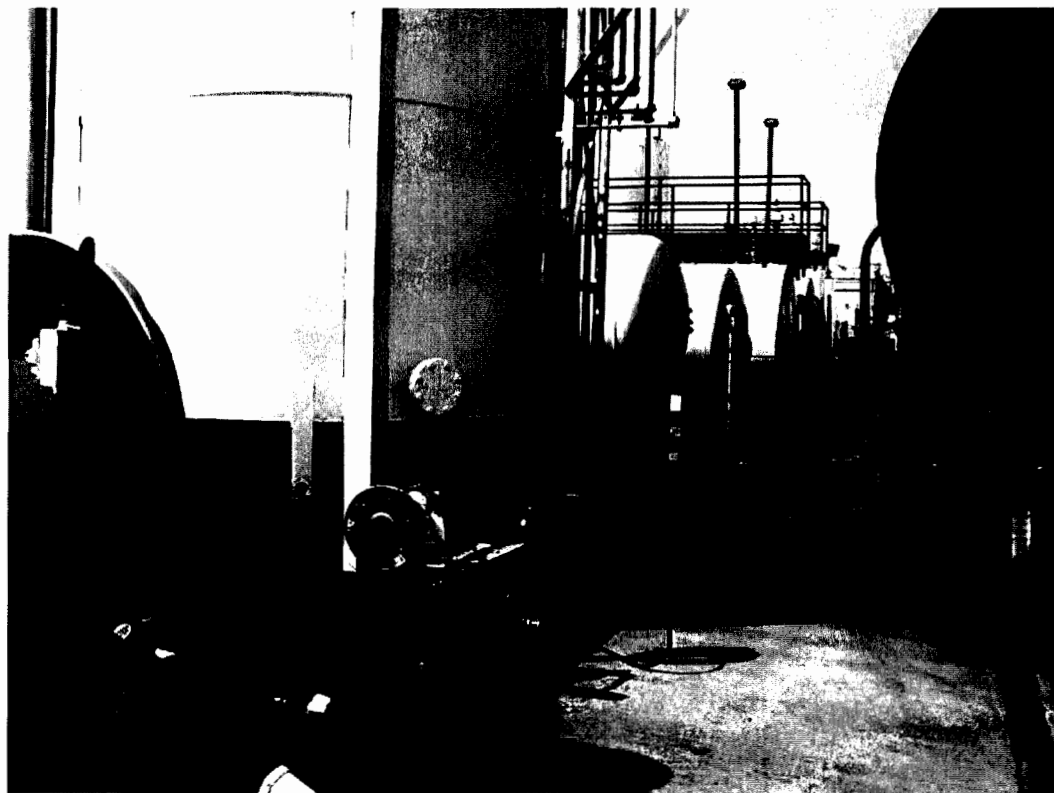
2

VIEW

Southwest

PHOTOGRAPHS
BY

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Comments: AST Area 1 showing containment structure. Suspected location of SWMU 1 – Former Hazardous Waste Drum Storage Area (Former UST Farm).

MICHAEL BAKER JR., INC. – PHOTOGRAPHIC RECORD

SITE NAME: Spray Products Corporation, Norristown, Pennsylvania

PHOTOGRAPH

3

VIEW

Southeast

PHOTOGRAPHS
BY

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Comments: AST Area 2 (behind tote storage area) and Product Storage Area.

PHOTOGRAPH

4

VIEW

Southeast

PHOTOGRAPHS
BY

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Comments: AST Area 3.

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PHOTOGRAPH

5

VIEW

Northwest

PHOTOGRAPHS
BY

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Comments: AST Area 4 showing containment structure.

PHOTOGRAPH

6

VIEW

West

PHOTOGRAPHS
BY

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Comments: AST piping on south side of AST Area 1 (partially outside of containment area).

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PHOTOGRAPH

7

VIEW

East

PHOTOGRAPHS
BY

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Comments: Southern property boundary. Note AST piping and monitoring well 9D (in foreground).

PHOTOGRAPH

8

VIEW

Southeast

PHOTOGRAPHS
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Comments: Satellite storage of waste heptane in 55-gallon drum (outside of secondary containment area).

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PHOTOGRAPH

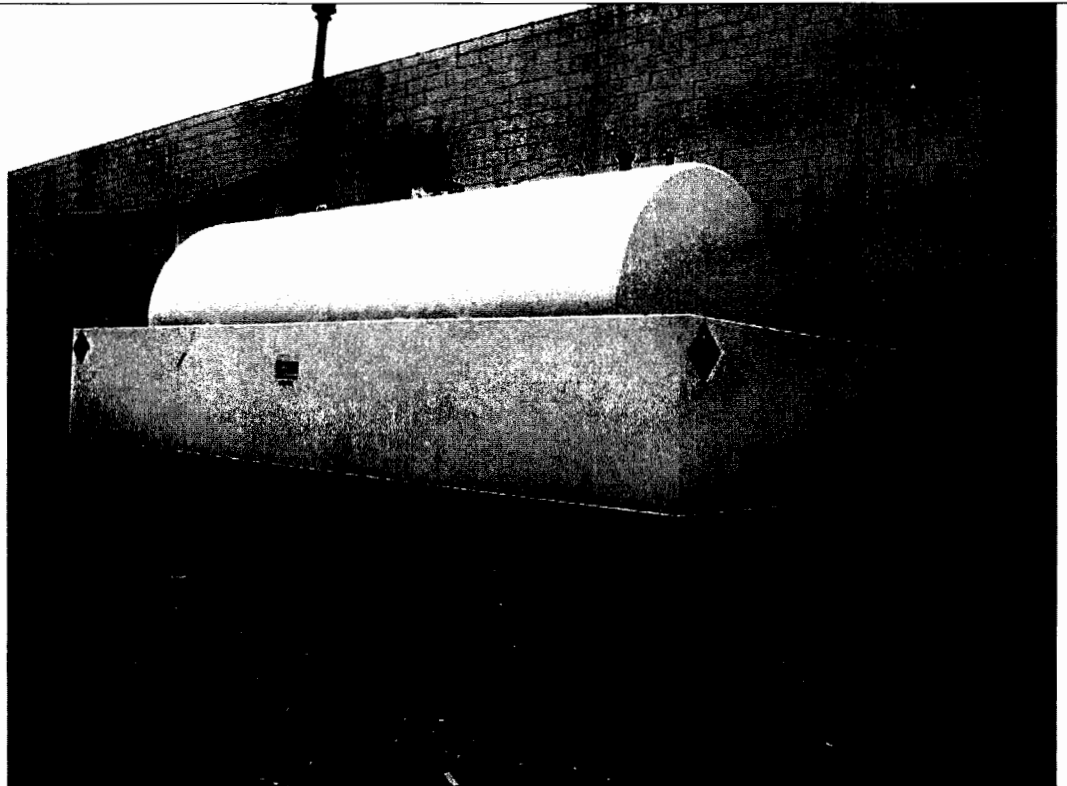
13

VIEW

Southeast

PHOTOGRAPHS
BY

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Comments: Fuel oil AST on north side of south building.

PHOTOGRAPH

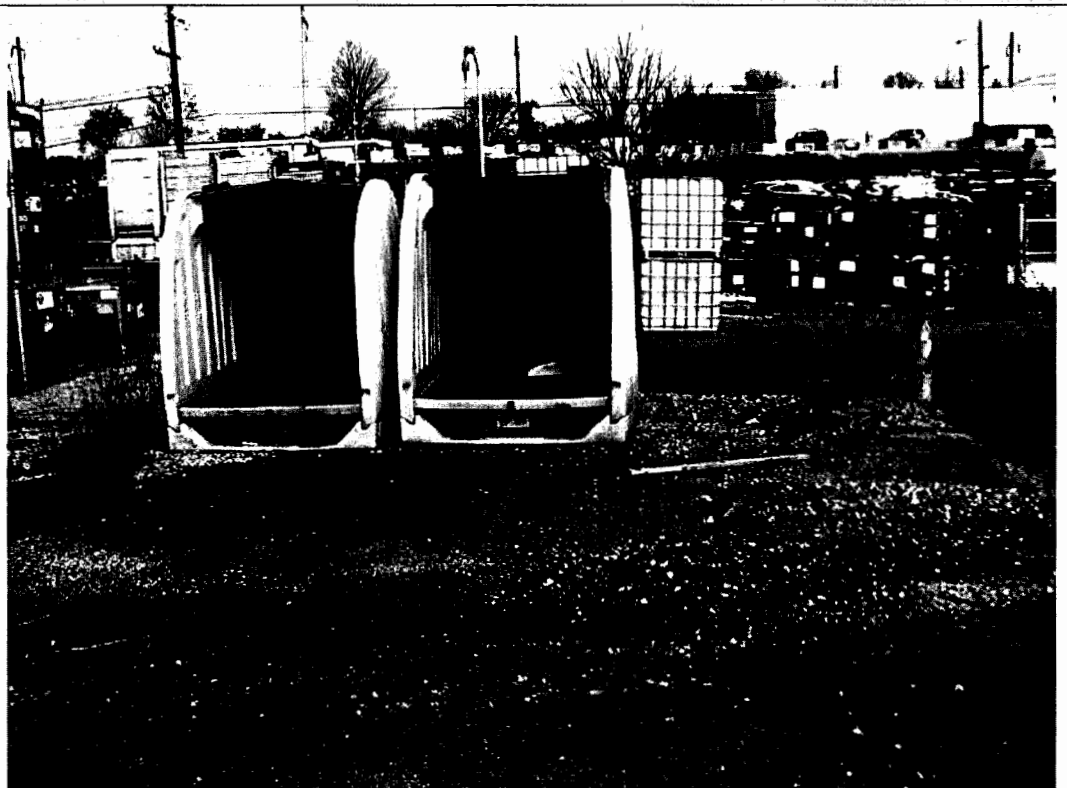
14

VIEW

North

PHOTOGRAPHS
BY

Baker



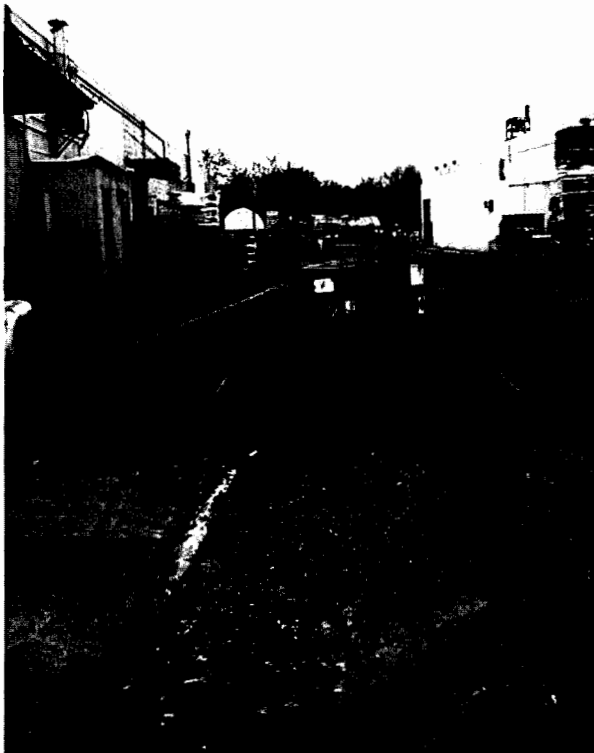
Comments: Location of former diesel fuel ASTs owned by landscaping company (west storage area).

MICHAEL BAKER JR., INC. – PHOTOGRAPHIC RECORD

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PHOTOGRAPH 15	
VIEW North	
PHOTOGRAPHS BY Baker	

Comments: Empty drum and tote storage area in west storage area.

PHOTOGRAPH 16	
VIEW West	
PHOTOGRAPHS BY Baker	

Comments: 2011 Heptane Spill area (primary spill location). Drums of heptane/groundwater pumped from release area on pallets in background.

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SITE NAME: Spray Products Corporation, Norristown, Pennsylvania

PHOTOGRAPH

17

VIEW

North

PHOTOGRAPHS
BY

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Comments: Seven 55-gallon drums of heptane-impacted soil from 2011 heptane spill. Stored on pallets in west storage area.

PHOTOGRAPH

18

VIEW

East / West

PHOTOGRAPHS
BY

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Comments: 2012 Norfolk Southern hydraulic oil release.

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PHOTOGRAPH

19

VIEW

Northwest

PHOTOGRAPHS
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Comments: 2011 Diesel Spill area.

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APPENDIX B

Figures



SOURCE:
PENNSYLVANIA SPATIAL DATA ACCESS, 2008

SCALE: 0 60 120

S.O. NO.: 124503

DSN/DWN: TE/RR

DATE: FEBRUARY 2013

FILE: 124503_SP_01

CHK: TE

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MOON TOWNSHIP, PENNSYLVANIA

FIGURE 1
FACILITY LAYOUT
SPRAY PRODUCTS CORPORATION
NORRISTOWN, PENNSYLVANIA



SOURCE:
PENNSYLVANIA SPATIAL DATA ACCESS, *2008

SCALE: 0 60 120

S.O. NO.: 124503

DSN/DWN: TE/RR

DATE: FEBRUARY 2013

FILE: 124503_SP_02

CHK: TE

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FIGURE 2
LOCATIONS OF SWMUs, AST AREAS,
AND RECENT RELEASES
SPRAY PRODUCTS CORPORATION
NORRISTOWN, PENNSYLVANIA



SOURCE:
PENNSYLVANIA SPATIAL DATA ACCESS, 2008

SCALE: 0 60 120

S.O. NO.: 124503

DSN/DWN: TE/RR

DATE: FEBRUARY 2013

FILE: 124503_SP_03

CHK: TE

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MOON TOWNSHIP, PENNSYLVANIA

FIGURE 3
GENERAL SHALLOW GROUNDWATER FLOW DIRECTION
SPRAY PRODUCTS CORPORATION
NORRISTOWN, PENNSYLVANIA



SOURCE:
PENNSYLVANIA SPATIAL DATA ACCESS, 2008

SCALE: 0 60 120

DATE: FEBRUARY 2013

S.O. NO.: 124503

FILE: 124503_SP_03

DSN/DWN: TE/RR

CHK: TE

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FIGURE 4
GENERAL DIRECTION OF INTERMEDIATE
GROUNDWATER FLOW
SPRAY PRODUCTS CORPORATION
NORRISTOWN, PENNSYLVANIA



SOURCE:
PENNSYLVANIA SPATIAL DATA ACCESS, 2008

SCALE: 0 60 120

S.O. NO.: 124503

DSN/DWN: TE/RR

DATE: FEBRUARY 2013

FILE: 124503_SP_03

CHK: TE

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FIGURE 5
GENERAL DIRECTION OF DEEP GROUNDWATER FLOW
SPRAY PRODUCTS CORPORATION
NORRISTOWN, PENNSYLVANIA

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APPENDIX C

Inventory of Documentation and Reference Documents

The following is a list of documents referenced in the report.

Document Date	Document
	WASTE
July 24, 1980	Notification of Waste Activity
October 9, 1980	Issued Facility ID Number
November 12, 1980	Notification
December 22, 1980	Acknowledged Receipt of Part A Hazardous Waste Permit Application
March 17, 1981	Part A Hazardous Waste Permit Application Incomplete
July 9, 1981	Waste Codes Suspended
July 14, 1981	Waste Classification
July 21, 1981	Waste Classification
August 5, 1981	Part A Hazardous Waste Permit Application Acknowledged
March 4, 1983	Part B Hazardous Waste Permit Application Formal Request
July 25, 1983	Storage Facility Removed from Part B Hazardous Waste Permit Application
August 23, 1983	Request for Closure Documentation
September 6, 1983	Notification Change
October 19, 1983	Not a TSDF
December 6, 1983	U002 Notification
February 1, 1984	Closure Plan
February 1, 1984	PPC Plan
March 8, 1984	Closure Plan to Township
December 18, 1984	Old Manifest Used
February 28, 1985	Request for Clarification
March 14, 1985	Addendum
Unknown 1986	SWMU Request
June 18, 1986	SWMU Response
August 10, 1989	Preliminary Assessment
October 1, 1991	NFA CERCLA
January 16, 1992	ERP
March 8, 1993	Notification of Waste Activity
April 6, 2011	RCRA Subtitle C
May 18, 2011	Acknowledged Receipt
	INVESTIGATIONS
January 19, 1989	Phase I
May 9, 1989	Phase II

January 5, 1993	Request for Follow-up
March 19, 1993	3rd Round Groundwater Sampling
April 19, 1993	Review Complete
December 28, 1993	Acceptance of Vacuum Remediation System
April 8, 1994	Notification of Soil Vapor Screening
May 1, 1994	RFD for Soil Treatment
May 26, 1994	RFD Granted for Soil Treatment
September 9, 1994	Final Report for Soil Pile Remediation and Closure
July 25, 1995	Request for Information
September 21, 1995	Additional Site Characterization Study
November 20, 1995	Review of Report
June 1, 2001	Phase I ESA
February 25, 2002	Site Characterization Report
March 19, 2002	PADEP Email Regarding Addendum
April 24, 2002	Consent Order and Agreement
January 9, 2009	Addendum Site Characterization
April 17, 2003	Response to Addendum
March 7, 2005	Township NIR
August 30, 2005	GW Monitor Report
April 26, 2011	Incident Report Heptane Spill
April 29, 2011	NOV Heptane Spill
June 1, 2011	Diesel Fuel Incident Notification
August 11, 2011	Diesel Fuel Spill Incident Report
August 25, 2011	Figures of Release
March 27, 2012	Heptane Spill Remediation Plan
April 9, 2012	PADEP to Stantec Email
	TANKS
May 10, 1990	UST Release Notification
July 11, 1990	UST Assessment - Post Closure
January 30, 1992	Notification of Chemicals
June 19, 2007	Analytical Results - 1,200 Gallon Tank
June 18, 2008	Storage Tank Permit Application
March 19, 2010	Request for SPRP
November 30, 2010	Storage Tank Inspections
December 6, 2010	NOV Tank Condition
	NPDES
October 5, 1995	Industrial NPDES Permit PA0055450

	AIR
November 13, 1997	NOV RACT
April 10, 2002	Air Compliance Form and Change of Ownership
November 1, 2002	Air Permit Ownership Transferred
February 28, 2009	Air Emission Inventory
October 2, 2009	Memo Can Crusher
February 18, 2010	Memo Can Crusher
December 16, 2011	SOOP Application
	INSPECTIONS and NOVs
November 14, 1983	NOV
November 28, 1983	Facility Response
December 6, 1984	Inspection Manifest
January 30, 1985	NOV Manifest
February 4, 1985	Deficiencies Corrected
March 20, 1985	Inspection Bulging Drums
March 29, 1985	NOV
April 4, 1985	Waste Code Change
January 12, 1988	Inspection
September 17, 1991	Inspection
September 30, 1992	Inspection
February 24, 1993	Inspection
July 22, 2004	Inspection
August 3, 2004	Follow-up Inspection
July 21, 2005	Inspection
September 7, 2006	Inspection
May 3, 2007	Inspection
May 6, 2007	Facility Response
May 7, 2007	NOV
May 11, 2007	PADEP Memo
July 10, 2007	Inspection
May 22, 2008	Inspection
June 29, 2009	Inspection
July 9, 2009	Facility Response
July 14, 2009	Follow-up Inspection
July 14, 2009	NOV